Interview Summary	Application No.	Applicant(s)
	10/813,820	STROBEL ET AL.
	Examiner	Art Unit
	Jonathan Crepeau	1795
All participants (applicant, applicant's representative, PTO personnel):		
(1) Jonathan Crepeau.	(3)	
(2) Stephen Evans.	(4)	
Date of Interview: 07 August 2009.		
Type: a)☑ Telephonic b)☐ Video Conference c)☐ Personal [copy given to: 1)☐ applicant 2)☐ applicant's representative]		
Exhibit shown or demonstration conducted: d) ☐ Yes e) ☑ No. If Yes, brief description:		
Claim(s) discussed: 12 and 26		

Identification of prior art discussed:

Agreement with respect to the claims fild was reached. a) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Attorney and Examiner agreed on language that would obviate the 35 USC 112 first paragraph rejection and place the application in condition for allowance, Specifically, the independent claims would be amended to recite that the channel structure has a "length scale" that is an order of magnitude "larger" than the microstructures, and that the substructures have a "length scale" that is an order of magnitude "smaller" than the microstructures .

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed. APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE DRITHE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPDP), Section 113.04, Substance of Interview Most be Made of Record
A complete written statement as to the substance of any face-to-face, wideo conference, or belighbore interview with regard to an application must be made of record in the application whether or not an agreement with the examine was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete witten statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135 (35.U.S.C. 132)

37 CFR 61.2 Business to be transacted in writing

All business with the Patent or Trademark Office should be transacted in writing. The personal distingation properties of the Patent and Trademark Office should be transacted in writing. The personal distingation personal properties are all to the patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based enclosurely on the written record in the Office. No attention will be paid to any alleged only promet, ploutation, or understanding in reliation to with their test is disagreement or doubt.

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The action of the Patent and Trademank Office cannot be based exclusively on the writien record in the Office if that record is itself incomplete through the failure to record the substance of an interview. It is the responsibility of the applicant or the alterney or agent to make the substance of an interview of record in the applicant or the alterney or agent to make the substance of an interview of record in the applicant of the applicant of the applicant or the alterney or agent to make the substance of an interview of record in the applicant of the applicant of the applicant or the applicant of the applica

which bear directly on the question of placeholdity.

Essentions stand complete in histories whatmany. Form for each intensive held where a matter of substance has been discussed during the intensive by practicing the appropriate bases and filling in the blanks. Discussions inspecting only procedure matters, dended soolly to restriction and presents by the value intensive procedure, to deliminar privated that is because of the size training Procedure, or jointing any procedure of the procedure procedure or jointing and procedure or joint and procedure or joi

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substance of an interview is completely recorded in an Examiners Amendment, no separate interview Summary Record is required.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
 Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contain.
- not restrict further action by the examiner to the contrary.
 The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action).
- It is destrable that the examiner only remind the applicant of the or her obligation to record the substance of the interview of each case. It should be noted, however, that the interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or a supplemented by the applicant or the examiner to include, and of the applicable items required terms required.
 - e or the interview.

 A complete and proper recordation of the substance of any interview should include at least the following applicable items:
 - 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
 - 2) an identification of the claims discussed,
 - 3) an identification of the specific prior art discussed,
 - an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the interview Summary Form completed by the Examiner,
 - a brief identification of the general thrust of the principal arguments presented to the examiner,
 (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not
 - required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application like. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuase to the examiner.)
 - 6) a general indication of any other pertinent mailters discussed, and 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examen.
- the examiner.

 Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paner recording the substance of the interview alone with the date and the examiner's initials.